

Work Order ID 88699

\*88699\*

Page 1

July-31-12 8:53:09 AM

Item ID: D206-628-024

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Heli-Access-Step RH

Start Date: 31/07/2012 Start Qty: 3.00

\*3\*

Cust Item ID:

Required Date: 14/08/2012 Req'd Qty: 3.00

\*3\*

Customer:

Reference:

Approvals:

Process Plan: MLJ

Date: 12/07/31 Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								
100		0.00							
*100*	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy blue file and type labels as per PPP D206-628-024 CHG 003								
110	Pick Kit	0.00							
*110*									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
*120*									
QC	Memo	0.00							
Quality Control									



12/11/05

Order MLJ 12-11-2



3

12/11/02 JB



12/11/05

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

**FAULT CATEGORY**

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		
<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

# Work Order ID 88699

\*88699\*

Page 2

July-31-12 8:53:09 AM

Item ID: D206-628-024

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Heli-Access-Step RH

Stop \*NS2\*

Start Date: 31/07/2012 Start Qty: 3.00

\*3\*

Cust Item ID:

Required Date: 14/08/2012 Req'd Qty: 3.00

\*3\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
*130*									
Packaging	Memo	0.00				3x	SL	12/11/5 SP	
Packaging	Identify and pack for shipping as per PPP D206-628-024								
	Location: <u>716</u>								
	PPP Rev: <u>716</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
*140*									
QC	Memo	0.00							
Quality Control									

12/11/6 SP

ML5 12-11-05

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

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QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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**FAULT CATEGORY**

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
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# Picklist Print

July-31-12 8:53:13 AM

Page 1

Work Order ID: 88699

\*88699\*

Parent Item: D206-628-024

\*D206-628-024\*

Parent Item Name: Heli-Access-Step RH

Start Date: 31/07/2012

Required Date: 14/08/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:D As Per Ecn 766 06-01-06 JLM  
IPP Rev:E as per ecn 1118 08-02-05 DD verified by:EC  
IPP rev F ncr 09-004 09.01.09 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3C4A		Purchased	No			120	Each	2,686.000	3	9	✓		

\*AN3C4A\*

BOLT

Sms 3y

## Location

## Loc Qty

## Loc Code

ST350

2686

120187

31

120521

28

120769

38

121205

67

121556

8

122151

2510

122416

4

AN4C14A

Purchased

No

120

Each

66.0000

4

12

✓

\*AN4C14A\*

Bolt

Sms 3y

## Location

## Loc Qty

## Loc Code

ST357

66

118706

66

AN4C15A

Purchased

No

120

Each

197.0000

8

24

✓

\*AN4C15A\*

Bolt

Sms 3y

## Location

## Loc Qty

## Loc Code

ST358

197

115835

2

118706

3

120360

192

120360

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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# Picklist Print

July-31-12 8:53:13 AM

Page 2

Work Order ID: 88699

\*88699\*

Parent Item: D206-628-024

\*D206-628-024\*

Parent Item Name: Heli-Access-Step RH

Start Date: 31/07/2012

Required Date: 14/08/2012

Start Qty: 3.00

Required Qty: 3.00

AN960C416L

Purchased No

120 Each

0.0000

\*AN960C416L\*

WASHER

D2731-7

Manufactured No

120 Each

40.0000

\*D2731-7\*

Mounting Lug

24 72

\*\*

121255 JB

\*\*

12

89726 JB

Location

Loc Qty

Loc Code

ST

-50

ST468A

4

71860

4

ST469

86

78922

36

Manufactured No

120 f

390.7500

2 6

\*\*

JB 12/11/02

D2732

\*D2732\*

Rubber Extrusion

Location

Loc Qty

Loc Code

ST410

390.75

70987

0.3

83560

390.45

Manufactured No

120 Each

0.0000

(D2732-030) Cut (8) at 3.00"

D2842-042

\*D2842-042\*

Step Assembly RH, 206 Float

3 83560

\*\*

388701

80 12-10-31

July-31-12 8:53:13 AM

Shop Packet Print

Page 2

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>						
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
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Work Order ID: 88699

Parent Item: D206-628-024

Parent Item Name: Heli-Access-Step RH

\*88699\*

\*D206-628-024\*

Start Date: 31/07/2012

Required Date: 14/08/2012

Start Qty: 3.00

Required Qty: 3.00

D2844-1  
\*D2844-1\*  
Arm

Manufactured No

120 Each

16.0000

**2**  
\*\*

6

JB

~~80~~

Sms 3x

## Location

## Loc Qty

## Loc Code

ST265

16

70541

1

74523

1

75063

12

84862

2

4x 75063  
2x 84862

D2844-3  
\*D2844-3\*  
Arm

Manufactured No

120 Each

18.0000

**3**  
\*\*

3

JB

~~80~~

Sms 3x

## Location

## Loc Qty

## Loc Code

ST265

18

74695

12

74704

6

1x 74695  
2x 74704

D3394-043  
\*D3394-043\*  
Lug Assembly

Manufactured No

120 Each

80.0000

**4**  
\*\*

12

JB

12/11/02

Sms 3x

## Location

## Loc Qty

## Loc Code

ST479

80

78921

4

80217

56

82760

20

80217

Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

**FAULT CATEGORY**

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped.	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

# Picklist Print

July-31-12 8:53:13 AM

Work Order ID: 88699

Parent Item: D206-628-024

Parent Item Name: Heli-Access-Step RH

\*88699\*

\*D206-628-024\*

Start Date: 31/07/2012

Required Date: 14/08/2012

Start Qty: 3.00

Required Qty: 3.00

MS21043-4

Purchased

No

120

Each

1,913.000

12

36

\*\*

\*MS21043-4\*

Nut

Location

Loc Qty

Loc Code

315

477

122452

477

FG

40

104603

40

ST301

396

119546

4

121162

13

121652

379

ST318

1000

122141

1000

NAS1149C0363R

Purchased

No

120

Each

4,911.000

3

9

\*\*

\*NAS1149C0363R\*

Washer

Location

Loc Qty

Loc Code

297

2000

122441

2000

ST297

2911

114742

2711

122063

200

NAS1515H3

Purchased

No

120

Each

110.0000

3

9

\*\*

\*NAS1515H3\*

Washer

Location

Loc Qty

Loc Code

ST277

110

119438

2

120518

26

121415

78

121649

4

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
<b>FAULT CATEGORY</b>											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other		

# Picklist Print

Page 5

July-31-12 8:53:13 AM

Work Order ID: 88699

Parent Item: D206-628-024

Parent Item Name: Heli-Access-Step RH

\*88699\*

\*D206-628-024\*

Start Date: 31/07/2012

Required Date: 14/08/2012

Start Qty: 3.00

Required Qty: 3.00

NAS1515H4L

Purchased

No

120

Each

389.0000

24

72

\*NAS1515H4L \*

WASHER

\*\*

JB 12/11/02

ShB 3X

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

381

118709

10

120390

371

120390

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other

DART AEROSPACE USA, INC.

IIN-D206-628

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5.2 D206-628-013/-014/-023/-024/-033/-033 FLOAT COMPATIBLE DART HELI-ACCESS-STEPS™ PARTS LIST

Qty -013	Qty -014	Qty -023	Qty -024	Qty -033	Qty -034	Part Number	Description
X						D206-628-013	206 A/B FLOAT STEP INST. LH
	X					D206-628-014	206 A/B FLOAT STEP INST. RH
		X				D206-628-023	206 L/L1/L3/L4 FLOAT STEP INST. LH
			X			D206-628-024	206 L/L1/L3/L4 FLOAT STEP INST. RH
				X		D206-628-033	407 FLOAT STEP INST. LH
					X	D206-628-034	407 FLOAT STEP INST. RH
				4	4	D2731-3	MOUNTING LUG
4	4	4	4			<del>D2731-7</del>	<del>MOUNTING LUG</del>
8	8	8	8	8	8	<del>D2732-030</del>	<del>RUBBER CUSHION</del>
1						D2841-041	FLOAT STEP ASSEMBLY LH
	1					D2841-042	FLOAT STEP ASSEMBLY RH
		1		1		D2842-041	FLOAT STEP ASSEMBLY LH
			1		1	<del>D2842-042</del>	<del>FLOAT STEP ASSEMBLY RH</del>
		2	2	2	2	<del>D2844-1</del>	<del>ARM</del>
		1	1	1	1	<del>D2844-3</del>	<del>ARM</del>
2	2					D2845	ARM
				4	4	D3394-041	MOUNTING LUG
				4	4	*D3394-1	*LUG
4	4			8	8	*MS35489-93	*GROMMET
4	4	4	4			<del>D3394-043</del>	<del>MOUNTING LUG</del>
4	4	4	4			*D3394-3	*LUG
8	8	8	8			*MS35489-93	*GROMMET
1	1					D4064-041	MOUNTING LUG
1	1					*D4064-1	*LUG
2	2					*MS35489-93	*GROMMET
2	2	3	3	3	3	<del>AN3C4A</del>	<del>BOLT</del>
4	4					AN4C13A	BOLT
4	4	4	4	8	8	<del>AN4C14A</del>	<del>BOLT</del>
4	4	8	8	4	4	<del>AN4C15A</del>	<del>BOLT</del>
2	2	3	3	3	3	<del>NAS1149C0363R</del>	<del>WASHER (OR AN960C10)</del>
16	16					NAS1149C0463R	WASHER (OR AN960C416)
8	8	24	24	24	24	<del>NAS1149C0432R</del>	<del>WASHER (OR AN960C416L)</del>
24	24	24	24	24	24	<del>NAS1515H4L</del>	<del>WASHER</del>
12	12	12	12	12	12	<del>MS21043-4</del>	<del>NUT</del>
2	2	3	3	3	3	<del>NAS1515H3</del>	<del>WASHER</del>

\*DENOTES THAT PART IS INCLUDED IN ASSEMBLY ABOVE

5.3 QUICK RELEASE PIP PIN KIT

Qty -011	Part Number	Description
X	DSI9235-011	QUICK RELEASE PIP PIN KIT
4	BLRS-020	QUICK RELEASE PIN